

# **Notice of Allowability**

Application No.

09/616,631

Examiner

Isaac M. Woo

Applicant(s)

MC GEE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed on 07/21/2005.
2. ☒ The allowed claim(s) is/are 1-4, 6-10, 12-16, 18-22 and 24-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## **Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

JEAN M. CORRIELUS  
PRIMARY EXAMINER

AT

### **DETAILED ACTION**

1. Claims 1-4, 6-11, 12-16, 18-22 and 24-28 are presented for examination. Claims 1-4, 7-10, 12-16, 18-22 are amended. Claims 25-28 are newly added. Claims 5, 11, 17 and 23 are canceled. This office action is in response to the applicant's amendments, filed on July 21, 2005.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven Paterson (Reg. No. 31,287) on September 27, 2005.

The application has been amended as follows:

In claim 1, after line 2, insert -- "a processor;" --.

In claim 13, line 1, delete [a method], and insert -- "a computer-implemented method" --.

In claim 14, line, delete [The method as set forth in Claim 13], and insert -- "The computer-implemented method as set forth in Claim 13" --.

In claim 15, line, delete [The method as set forth in Claim 14], and insert - - "The computer-implemented method as set forth in Claim 14" - -.

In claim 16, line, delete [The method as set forth in Claim 14], and insert - - "The computer-implemented method as set forth in Claim 14" - -.

In claim 18, line, delete [The method as set forth in Claim 13], and insert - - "The computer-implemented method as set forth in Claim 13" - -.

In claim 27, line, delete [The method as set forth in Claim 13], and insert - - "The computer-implemented method as set forth in Claim 13" - -.

***Allowable Subject Matter***

3. Claims 1-4, 6-11, 12-16, 18-22 and 24-28 are allowed.

***Reason For Indicating Allowable Subject Matter***

4. The following is a statement of reasons for the indication of allowable subject matter: Claims 1, 7, 13 and 19 identify distinct feature, the computer-implemented method, system and computer-executable instructions for automatically classifying. The closest prior arts, Shastri et al (U.S. Patent No. 6,845,485) disclose, keyframe classifier for segmenting the video signals into an initial set of one or more story segments, text classifier controller for providing multiple classifications of text, the text classifier controller reading text having a plurality of keywords contained within at least one of the

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story segments, identifying one or more keywords within each of two or more lines of the text. The prior arts do not address the computer-implemented method, system and computer-executable instructions for identifying at least one of the keywords, classifying each of the line of text as apart of one or more classifications of the video signals that have been segmented into the at least one story segment, and in response to a comparison of the identified keywords, identifying a keyword transition point within the at least one story segment between two adjacent portions of texts wherein a number of keywords detected in a keyword category for at least one line of text prior to the keyword transition point either decreases below a first threshold number or increases above a second threshold number. Shastri fails to suggest the claimed limitation as mentioned above in combination with other limitations of the dependent and independent claims. The claims 1-4, 6-10, 12-16, 18-22 and 24-28 are hereby allowed.

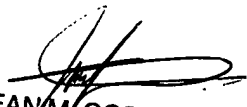
**Conclusion**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW  
September 30, 2005

  
JEAN M. CORRIELUS  
PRIMARY EXAMINER